

# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 18327  
Application ID: 10065226  
Title of Invention: METHOD AND CIRCUIT FOR  
OPTIMIZING POWER  
CONSUMPTION IN A FLIP-FLOP  
First Named Inventor: ANTHONY CORREALE  
Domestic/Foreign Application: Domestic Application  
Filing Date: null  
Effective Receipt Date: 2002-09-26  
Submission Type: Utility Patent Filing  
Filing Type: new-utility  
Confirmation Number: 0  
Attorney Docket Number: RPS920020084  
Digital Certificate Holder: cn=Scott Warner Reid, ou=Registered Attorneys, ou=Patent and  
Trademark Office, ou=Department of Commerce, o=U.S.  
Government, c=US  
Certificate Message Digest: WPc4GramBaXISWPJdmKgw==  
Total Fees Authorized: \$864.0  
Payment Category: DA - Deposit Account  
Deposit Account Number: 91990  
Deposit Account Name: SCOTT W REID



# TRANSMITTAL FORM



Electronic Version 1.0.3

Stylesheet Version: 1.0

Attorney Docket  
Number:

RPS920020084

Submission Type: Utility  
Patent Filing

## METHOD AND CIRCUIT FOR OPTIMIZING POWER CONSUMPTION IN A FLIP-FLOP

First Named Inventor: ANTHONY CORREALE Jr.

### SUBMITTED BY

Name: SCOTT W REID

Registration Number: 42098

Electronic Signature Mark: Scott W.

Reid /swr/

Date Signed: 20020926

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*I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.*

### Attached Files:

declaration

RPS920020084DECPG1.tif

declaration

RPS920020084DECPG2.tif



**Comments:**

**DECLARATION AND POWER OF ATTORNEY FOR UTILITY PATENT APPLICATION**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below, next to my name,

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and sole inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought for the invention entitled

**METHOD AND CIRCUIT FOR OPTIMIZING POWER CONSUMPTION IN A FLIP-FLOP**

the specification of which

X is attached hereto.  
\_\_\_\_\_ was filed on \_\_\_\_\_  
under Attorney's docket no.: \_\_\_\_\_  
as Application Ser. No.: \_\_\_\_\_  
and was amended on \_\_\_\_\_ (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56 (a).

I hereby claim foreign priority benefits under Title 35, United States Code, Section 119, of any foreign application for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

**Prior Foreign Application(s)**

**Priority Claimed**

_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	_____ Yes	_____ No
_____ (Number)	_____ (Country)	_____ (Day/Month/Year Filed)	_____ Yes	_____ No

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 119, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status -- patented, pending, abandoned)
_____ (Application Serial No.)	_____ (Filing Date)	_____ (Status -- patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with full knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

**POWER OF ATTORNEY:** As a named inventor, I hereby appoint all attorneys and/or agents associated with **Customer Number 25299**; and the following attorneys and/or agents to prosecute this application and conduct all business in the United States Patent and Trademark Office connected therewith.

Joseph A. Sawyer, Jr., Reg. No. 30,801  
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Janyce R. Mitchell, Reg. No.: 40,095  
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Full Name of first/joint Inventor: **Anthony CORREALE, Jr.**  
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Country of Citizenship: **United States of America**  
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Signature of Inventor:



Date: 9-12-02

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Signature of Inventor:



Date: 9/11/02

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Signature of Inventor: *Robert James Lynch*

Date: 9/11/02

# FEE TRANSMITTAL

Electronic Version 1.1.0

Stylesheet Version: 1.0

*Patent fees are subject to annual revisions on or about October 1st of each year.*

Large Entity

**TOTAL FEES AUTHORIZED: \$ 864**

The commissioner is hereby authorized to charge indicated processing and/or publication fees and credit any overpayments to:

Deposit Account Number: 09-1990



Deposit Account Name: IBM CORPORATION

Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.

Charge Assignment Fees Required Under 37 C.F.R. Section 1.21 (h).

## SUBMITTED BY

Authorized Name: SCOTT W REID

Electronic Signature Mark: SCOTT W REID /SWR/

Date Signed: 20020926

## BASIC FILING FEE

Fee Description	Fee Code	Fee Paid
Utility Filing Fee	101	\$ 740

Subtotal For Basic Filing Fee: \$ 740

## EXTRA CLAIM FEES

	Fee Code	Fee	Extra Claims	Fee Paid
Total Claims: 9	103	\$ 18	0	\$ 0
Independent Claims: 4	102	\$ 84	1	\$ 84



Subtotal For Extra Claims Fees: \$ 84

ADDITIONAL FEES

Fee Description	Number	Quantity	Fee Code	Amount	Fee Paid
Recording Each Patent Assignment Per Property Fee	00000000	1	581	\$ 40	\$ 40

Subtotal For Additional Fees: \$ 40